



Urban District Council of Pickering.

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ANNUAL REPORT

of the Medical Officer of Health for the year ending  
December 31st, 1937.

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*To the Chairman and Members of the Pickering Urban District Council*

GENTLEMEN,

I have the honour to present to you my Report on the health and sanitary conditions of your Area.

### **Statistics and Social Conditions of the Area.**

The area of your district is 15,625 acres.

The estimated resident population is 3891.

The number of inhabited houses is 1148.

The Rateable Value is £14468, which produces a penny rate, £57/10/- nett.

### **Social Conditions.**

The inhabitants of the District are mainly occupied in agricultural pursuits.

### **Vital Statistics.**

	Total	M	F	Birth Rate per 1,000 of population
Live Births	47	24	23	12.07
{ Legitimate	45	23	22	11.5
{ Illegitimate	2	1	1	0.51
Still Births	2	2	0	40.8 per 1,000 total Births live & still
{ Legitimate	2	2	0	
{ Illegitimate	0	0	0	
Deaths	56	31	25	14.4 per 1,000 of population

Death rate of Infants under one year of age :-

All Infants per 1,000 live births	Total 3	Rate 63.6
Legitimate infants per 1,000 legitimate live births	3	66.6
Illegitimate infants per 1,000 illegitimate live births	none	none

No deaths occurred from Puerperal Causes.

Deaths from Cancer (all ages)	...	..	...	7
„ „ Measles	..	...	..	none
„ „ Whooping Cough	...	..	...	none
„ „ Diarrhoea (under 2 years of age)	..	..	..	1

Causes of Death were :-

Respiratory Disease	1	Diabetes	1
Peptic Ulcer	2	Other Tuberculosis	1
Pulmonary Tuberculosis	1	Cerebral Haemorrhage	1
Cancer	7	Heart Disease	24
Other Circulatory Diseases	3	Other defined diseases	4
Violence	2	Acute and Chronic Nephritis	5
Other Digestive Diseases	1	Diarrhoea, under 2 years	1
Premature Birth	2		

28 deaths occurred in persons over 70 years of age, 17 being males and 11 females, and of these 8 were over 80 and one over 90.

### **General Provision of Health Services for the Area.**

#### ***Public Health Officers of the Authority are :—***

The M.O.H., Sanitary Inspector, District Nurse and the School Medical Officer. The M.O.H. is in charge of the Child Welfare Clinic and is assisted by the District Nurse.

The total number of attendances at the Child Welfare Clinic, which meets on 2nd and 4th Thursdays of each month, was 477, and of these 205 were under one year of age and 272 between 1 and 5 years of age.

#### ***Nursing in the Homes.***

The District Nurse attends cases in the homes where necessary, except in infectious cases.

The Isolation Hospital Scheme is under consideration still, infectious cases being meantime nursed in the homes, or when conditions are unsuitable are sent to Scarborough Fever Hospital.

#### ***Laboratory Facilities.***

The North Riding Laboratory, Scarborough, undertakes all necessary work.

#### ***Hospitals.***

There is no change in former arrangements.

#### ***Ambulance Facilities.***

The Motor Ambulance continues to be of the greatest service to the community.

#### ***Clinics and Treatment Centres.***

No Alteration has been made in former arrangements.

### **Sanitary Circumstances of the Area.**

#### ***Water.***

The water supply continues to be satisfactory in quantity and quality. Samples are taken twice yearly and the analysis of the last sample is as follows :-

These samples contain per 100,000 parts .-

	1	2
Total Solids dried at 100°C	32.00	32.00
Suspended Matter	absent	absent
Chlorides as Chlorine	2.13	2.13
Oxidised Nitrogen as nitrate	0.44	0.44
Oxidised Nitrogen as nitrite	absent	absent
Free Ammonia	absent	absent
Albuminoid Ammonia	absent	absent
Temporary Hardness	18.50	18.50
Permanent Hardness	5.00	5.00
Oxygen absorbed in three hours at 80°F	nil	nil
pH Value	7.30	7.30
Appearance	clear and bright	clear and bright
Odour	none	none
Taste and Colour	normal	normal
Total no. of organisms growing on agar at 37°C. in one day per c.c.	2	2
Total no. of organisms growing on agar at 37°C. in two days per c.c.	4	4
Total no. of organisms growing on agar at 21°C. in three days per c.c.	14	12
Bacillus Coli	Absent in 100 c.c.	Absent in 100 c.c.

These waters are of very good quality and very suitable for drinking and domestic use.

### ***Drainage and Sewerage.***

The Town Sewage is now adequately dealt with and extensions have been carried out as detailed in the Inspector's Report. As only 9 conversions from privies to W.C's. have been made during the year, there still remain 440 privies.

### ***Rivers and Streams.***

The local stream has been cleared and with the sewerage plant in operation no pollution will occur from town sewage.

### ***Swimming Baths.***

There is one public swimming bath under the Council's authority which is cleansed and disinfected twice weekly.

### ***Closet Accommodation.***

There are 440 Privies, 571 W.C's. 5 Movable, and 9 Conversions. The Sanitary Inspector is steadily pressing for conversions as the sewerage plant can adequately deal with the volume.

### ***Public Cleansing.***

The collection of dry house refuse is now re-organised, and with the new motor vehicle the whole process has been speeded up and brought into line with modern requirements. Further steps have been taken during the year to improve the refuse-dump, but I hope that the Council will not forget that a Refuse Destructor is the most satisfactory means of dealing with this problem.

### ***Smoke Abatement.***

No action was necessary.

### ***Schools.***

The Sanitary conditions and water supply of the schools have been satisfactory.

## SANITARY INSPECTORS REPORT, 1937.

MR. CHAIRMAN AND GENTLEMEN,

The following is a report on the Sanitary Inspection of the Area during the past year, showing the number of visits, etc., in tabulated form.

Number of visits under Public Health Acts	...	187
" " Housing Acts	...	256
" " Slaughter Houses	...	123
" " Emergency Slaughters	..	4
" " to Dairies, Cowsheds, Milkshops		27
" " to Conversions to Water Closets		9
" " to Works in Progress	...	171
Drains Inspected	...	37
" " found satisfactory	...	31
" " " defective	...	6

### ***Refuse Collection.***

A great improvement has been made in this branch of the Council's Work by the acquisition of a motor vehicle which is properly covered and specially constructed for the job. A new system of collection has also been adopted which has greatly reduced the risk of bins being left standing on footpaths and public highways for long periods. Under the old system bins were often set out at night and not replaced until late the following day. The outlying parts of the town are also visited now and several householders in these districts have purchased dustbins and have taken advantage of the extended service. The tip has also been kept in an improved condition.

### ***Slaughterhouses.***

These show an improvement as regards cleanliness and conduct, but one slaughterhouse in particular is used by too many persons, thus making supervision very difficult. The condemnations are dealt with in tabulated form in the Medical Officer's report.

### ***Dairies, Cowsheds, and Milk Shops.***

Improvements including improved ventilation, lighting and provision of coolers, have been carried out at nine milk-producing premises. Samples taken during the year have been satisfactory.

### ***Housing.***

The Council have now a total of sixty-six council houses, and have decided on the erection of further houses to relieve the overcrowding cases still existing.

### ***Shops.***

No offences have been revealed in the inspections so far as relating to ventilation, temperature and sanitary accommodation.

### ***Factories and Workshops.***

Two cases of insufficient sanitary accommodation were notified. These have been attended to.

I am, Gentleman,  
Your Obedient Servant,  
J. STOREY, A.R.S.I., M.I.H.,  
Sanitary Inspector.



## *Housing Statistics.*

### **1. Inspection of Dwelling Houses during the year :—**

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ... ..	62
(b) Number of inspections made for the purpose ... ..	130
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	21
(b) Number of inspections made for the purpose ... ..	21
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ..	4
(4) Number of dwelling-houses (exclusive of those referred to under the preceeding sub-head) found not to be in all respects reasonably fit for human habitation	42

### **2. Remedy of defects during the Year without Service of formal Notices :—**

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers ... ..	10
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### **3. Action under Statutory Powers during the Year :—**

#### **A. Proceedings under sections 9, 10 and 16 of the Housing Acts, 1936 :**

(1) Number of dwelling-houses in respect of which notices were served requiring repairs ... ..	11
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a) By owners ... ..	7
(b) By Local Authority in default of owners ... ..	nil

#### **B. Proceedings under Public Health Acts :**

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ... ..	14
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a) By owners ... ..	14
(b) By Local Authority in default of owners ... ..	nil

#### **C. Proceedings under sections 11 and 13 of the Housing Act, 1936 :**

(1) Number of dwelling-houses in respect of which Demolition Orders were made	2
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders ...	9

#### **D. Proceedings under section 12 of the Housing Act, 1936 :**

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ... ..	nil
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ...	nil

### **4. Housing Act, 1936.—Part IV.—Overcrowding :—**

A. (1) Number of dwellings overcrowded at the end of the year ... ..	16
(2) Number of families dwelling therein ... ..	16
(3) Number of persons dwelling therein ... ..	112
B. Number of new cases of overcrowding reported during the year .. ...	nil
C. (1) Number of cases of overcrowding relieved during the year ... ..	12
(2) Number of persons concerned in such cases ... ..	75

## Inspection and Supervision of Food

### *Milk Supply.*

There are 22 registered dairymen in the area whose premises are inspected periodically. Samples of milk are obtained and submitted to analysis. Only one sample was found unsatisfactory and the supplier was advised as to this result. Later samples were proved satisfactory.

### *Meat and other Foods.*

Inspection of meat and other foods is made by the Sanitary Inspector to whom notice of slaughter is sent. There are six slaughter-houses which are inspected periodically, as well as other premises where food is prepared.

### *Carcases Inspected and Condemned.*

	Cattle exclud- ing Cows	Cows	Calves	Sheep and Lambs	Pigs.
Number killed (if known) ...					
Number inspected ...	208	22	31	315	108
<i>All diseases except Tuberculosis.</i>					
Whole carcasses condemned	1	2	nil	4	2
Carcasses of which some part or organ was con- demned.	19	4	nil	11	9
Percentage of the number inspected affected with disease other than tuber- culosis.	9.6	27.2		4.7	10.2
<i>Tuberculosis only.</i>					
Whole carcasses condemned	2	2	nil	nil	4
Carcasses of which some part or organ was con- demned.	5	1	nil	nil	8
Percentage of the number inspected affected with tuberculosis.	3.3	13.6	nil	nil	11.1

### *Adulteration.*

No action has been necessary.

### **Prevalence of and control over Infectious and other Diseases.**

2 infectious disease cases were notified during the year, 1 being Diphtheria and 1 Puerperal Fever. The Schools in the area utilize notification to the M.O.H. of all infectious diseases satisfactorily.

Disinfection of premises and articles exposed to infection is carried out in all cases by the Sanitary Inspector.

**Notifiable Diseases (other than Tuberculosis) during the year 1937.**

Disease	Total Cases Notified	Cases admitted to Hospital	Total Deaths
Smallpox ... ..	none		none
Scarlet Fever ... ..	none		none
Diphtheria ... ..	1	1	none
Enteric Fever ... ..	none		none
Puerperal Fever ... ..	1	1	none
Puerperal Pyrexia ... ..	none		none
Pneumonia ... ..	none		none

**Cancer.**

7 deaths occurred from Cancer during the year, 4 being males and 3 females. The ages were from 54 to 86.

**Prevention of Blindness.**

No action was necessary under Section 66 of the Public Health Act.

**Tuberculosis.**

New Cases and Mortality during 1937.

Age Periods	New Cases				Deaths			
	Respiratory		Non Respiratory		Respiratory		Non Respiratory	
	M	F	M	F	M	F	M	F
0 ... ..			...	...		...		...
1 ... ..			...	...		...		...
5 ... ..			1	1		...		1
15 ... ..			1	...		...		...
25 ... ..			...	...		...		...
35 ... ..			...	...		...		...
45 ... ..			...	...		...		...
55 ... ..			...	...		...		...
65 and upwards			...	...		1		...
Totals ...			2	1		1		1

I am, Gentlemen,

Yours obediently,

**THOS. J. MUIR,**

Medical Officer of Health,

Pickering Urban District